

IN THE SPECIFICATION

Please replace the ABSTRACT OF THE DISCLOSURE with the following:

A seal integrity verification system ~~is provided that~~ scans for changes in impedance in a seal with integral coaxial waveguide, twisted pair wires, parallel ribbon wires or parallel wires. The wires are monitored by a TDR to note changes in impedance. The changes indicate the location where the seal is not under proper compression to ensure a tight fit. This is especially useful in verifying that watertight doors on ships or submarines are sealing properly when shut.